

Serial No. 10/224,770

In the Specification:

Page 6 - please amend the paragraph beginning at line 13 as follows:

According to the present invention, the method employed in making an orthodontic appliance, which includes a body of metal, ceramic or plastic having a buccal/labial archwire receiving side and a lingual side, includes preparing the appliance body and molding a polymer resin bonding base onto the lingual side of the body such that at least part of the body is embedded in the base. At least one opening extending therethrough may be molded in the base for receiving an anchoring arm of an auxiliary appliance or a secondary archwire ~~is simplified~~.

Page 13 - please amend the paragraph beginning on line 1, as follows:

When molding the polymer resin base onto the appliance body, an opening or slot 30 may be molded into the base by placement of a suitable form in the resin before curing ~~or including the opening form with body~~. In this embodiment, the opening 30 extends vertically and particularly for receiving an arm 32 of an auxiliary. While the cross-sectional shape of the arm 32 is shown to be rectangular, it should be appreciated it could be round or of another cross-sectional shape. Moreover, the opening 30 could likewise have a round cross section or some other cross section. In the embodiment illustrated, a part of the opening is formed by the lingual surface of the appliance body 17, although it could be totally formed in the base. The bondable face of the base 19 is preferably arcuate as illustrated in order to conform to an arcuate surface of a tooth. Further, the outer periphery of the base being greater than the outer periphery of the appliance facilitates the transmission of a curing light when bonding the appliance to a tooth with a light-cure adhesive.

Page 16 - please amend the paragraph beginning on line 15, as follows:

It will be further understood that multiple openings or slots may be formed in the polymer resin base if desired, and such an embodiment is shown in Fig. 7, wherein the appliance is generally indicated by the numeral 15B. This appliance includes a vertical opening that can be utilized for an anchoring arm ~~42~~ 43 of an auxiliary, as shown in phantom, or a horizontal opening for a secondary archwire 44 that is shown in phantom.

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Pages 16 and 17 - please amend the paragraph beginning on line 21 of page 16 and continuing to page 17, as follows:

As previously mentioned, the opening in the base may even extend diagonally, as illustrated in the appliance indicated by the numeral 15C in Fig. 8. In this embodiment, a diagonal opening is formed in the base to receive a diagonally extending arm 4 46 of a suitable auxiliary. The angle of the opening relative to the vertical axis of the appliance may be selected in accordance with the desired function to be employed with the particular appliance and an auxiliary.